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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 4633-0130PUS1
INTERNATIONAL APPLICATION NO. PCT/JP2002/007509	INTERNATIONAL FILING DATE 24 July 2002	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/521959 PRIORITY DATE CLAIMED
TITLE OF INVENTION DEHUMIDIFICATION UNIT		
APPLICANT(S) FOR DO/EO/US Takahisa SUEOKA; Guannan XI; and Akira KAMINO		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau. WO 2004/010056 A1
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13~~ter~~.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT/IPEA/409; PCT/IB/308; Thirty six (36) sheets of Formal Drawings

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PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. 107521959 <small>(If known, see 37 CFR 1.5)</small>		INTERNATIONAL APPLICATION NO. PCT/JP2002/007509		ATTORNEY'S DOCKET NUMBER 4633-0130PUS1	
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21. The following fees are submitted: <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </div> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width:15%;">Total Sheets</th> <th style="width:15%;">Extra sheets</th> <th style="width:35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:35%;">RATE</th> </tr> <tr> <td>124 - 100 =</td> <td>24 /50 =</td> <td>1</td> <td>x \$250.00</td> </tr> </table>				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	124 - 100 =	24 /50 =	1	x \$250.00	Applicant Use \$ 300.00 \$ 200.00 \$ 500.00 \$ 1,000.00	Office Use Only
				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE						
				124 - 100 =	24 /50 =	1	x \$250.00						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$									
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE									
Total claims		30 - 20 =	10	x 50.00	\$ 500.00								
Independent claims		4 - 3 =	1	x 200.00	\$ 200.00								
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+	360.00	\$ 360.00							
TOTAL OF ABOVE CALCULATIONS =					\$ 2,310.00								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$								
SUBTOTAL =					\$ 2,310.00								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).					+	\$							
TOTAL NATIONAL FEE =					\$ 2,310.00								
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					+	\$ 40.00							
TOTAL FEES ENCLOSED =					\$ 2,350.00								
Amount to be refunded:						\$							
Amount to be charged:						\$							

a. ☒ A check in the amount of \$ 2,350.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card: **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Repln. Ref: 07/11/2005 PROOKER 0017402500
 DAH:022448 Name/Number: 107521959 Repln. Ref: 07/11/2005 PROOKER 0017402500
 FC: 9204 Name/Number: 107521959 DAH:022448 Name/Number: 107521959
 \$100.00 CR

SEND ALL CORRESPONDENCE TO:

SIGNATURE:

D. Richard Anderson

NAME _____

40,439

REGISTRATION NUMBER _____

CUSTOMER NUMBER: 02292
 January 21, 2005
 DRA/nl

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